City-wide Electricity Consumption (kWh) SustainStat



KPI Owners: Maria Koetter & Andrea Webster Process: Energy Goal Tracking

Baseline, Goal, & Benchmark	Source Summary	Continuous Improvement Summary	
,		Plan-Do-Check-Act Step is Unclear	
Itaking into account changing weather conditions.	Cool Courses Custoir	Measurement Method: Street light electricity use was added to weather normalized data for residential, commercial, industrial and public authority use. The total was divided by population data from the US Census.	
Goal: Sustain Louisville Goal 1- Decrease energy	Louisville	Why Measure: To understand electricity consumption city-wide.	
use citywide per capita 25% by 2025.	Deneminark Source: 14/A	Next Improvement Step: Focus on implementing Energy Project Assessment District (EPAD) locally (a financing mechanism for commercial facilities to fund renewable energy and energy efficient	
Benchmark: N/A		projects).	
How Are We Doing?			

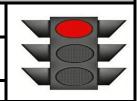
2011-2014	2011-2014	
4 Year Average Goal	4 Year Average	
12,287	15,587	
per capita kWh	per capita kWh	



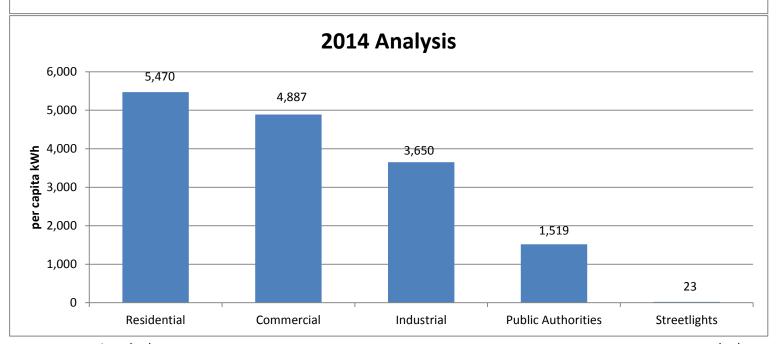
Data

2014 Goal	2014 Actual
12,139	15,548
per capita kWh	per capita kWh

Baseline Projections



City-wide Electricity Consumption (kWh) Good 18,000 17,000 per capita kWh 16,000 15,000 14,000 13,000 12,000 1995 1996 2005 1998 1999 2000 2002 2003 2004 2006 2008 2009 2010 2011 2012 2013 2014 2001 2007 1997



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